Electronic Acknowledgement Receipt				
EFS ID:	4642937			
Application Number:	10735146			
International Application Number:				
Confirmation Number:	3511			
Title of Invention:	METHOD AND SYSTEM TO DETERMINE WHETHER A CIRCULAR QUEUE IS EMPTY OR FULL			
First Named Inventor/Applicant Name:	Alok Kumar			
Customer Number:	45209			
Filer:	Edwin Taylor/In Chung			
Filer Authorized By:	Edwin Taylor			
Attorney Docket Number:	42P17964			
Receipt Date:	20-JAN-2009			
Filing Date:	12-DEC-2003			
Time Stamp:	19:12:06			
Application Type:	Utility under 35 USC 111(a)			

## **Payment information:**

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	14944
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:							
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Issue Fee Payment (PTO-85B)	P17964.PDF	96046	no	1			
		7a7162bf7271a47ec783451c4a59e36b731 5cca3					
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	fee-info.pdf	32168	no	2			
		98cefd4c15aeaba3a6c3a4496c0396c60647 439e					
Warnings:				•			
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	Total Files Size (in bytes			128214			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.